

## 2016 S2 - Individual Report for MATHS 2104 Numerical Methods UG (Lewis Mitchell)

### Student Experience of Learning and Teaching (eSELT)

Project Audience 204

Responses Received 53

Response Ratio 26%

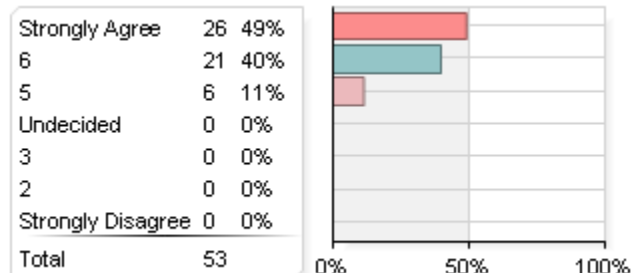
**Prepared by** Planning and Analytics

**Creation Date** Fri, Dec 02, 2016

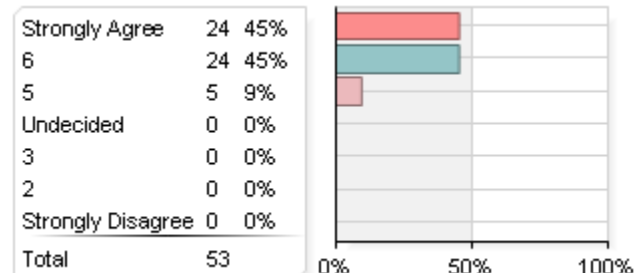
## This Course...

Competency Statistics	Value
Mean	6.10
Median	6.00
Standard Deviation	+/-1.09

### 1. Has clearly identified learning outcomes.



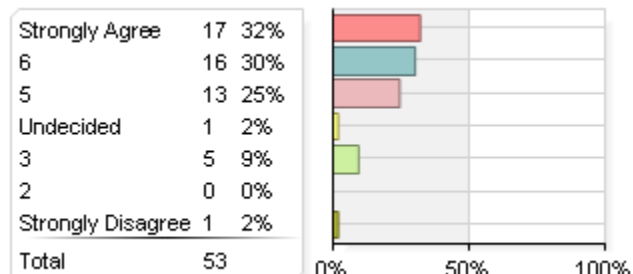
### 2. Is well organised.



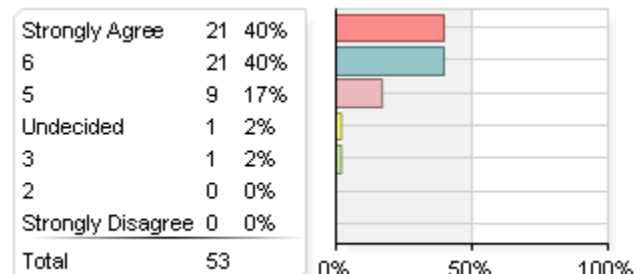
Statistics	Value
Mean	6.38
Median	6.00
Standard Deviation	+/-0.69
% Broad Agreement	100%

Statistics	Value
Mean	6.36
Median	6.00
Standard Deviation	+/-0.65
% Broad Agreement	100%

### 3. Has a workload that is appropriate for the achievement of its learning outcomes.



### 4. Uses appropriate strategies to engage me in my learning.

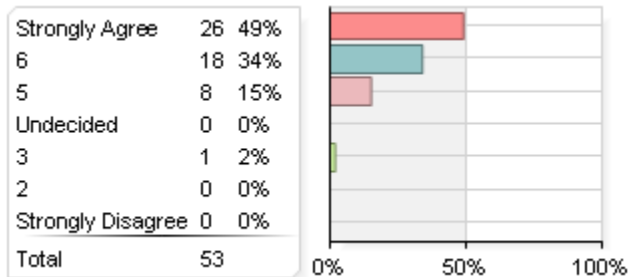


Statistics	Value
Mean	5.66
Median	6.00
Standard Deviation	+/-1.37
% Broad Agreement	87%

Statistics	Value
Mean	6.13
Median	6.00
Standard Deviation	+/-0.90
% Broad Agreement	96%

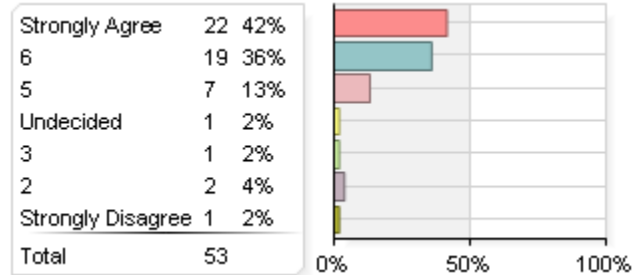
## This Course... (continued)

5. Uses appropriate online resources and technologies to help me achieve its learning outcomes.



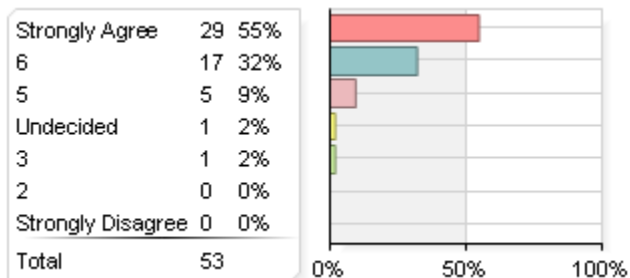
Statistics	Value
Mean	6.28
Median	6.00
Standard Deviation	+/-0.86
% Broad Agreement	98%

6. Uses methods of assessment that help me achieve its learning outcomes.



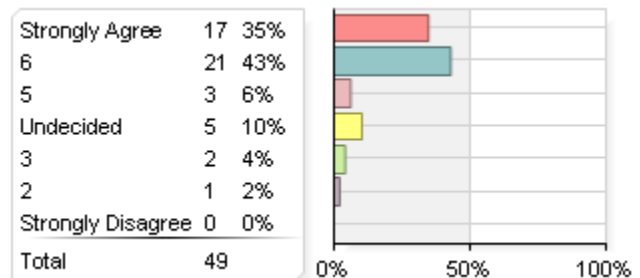
Statistics	Value
Mean	5.94
Median	6.00
Standard Deviation	+/-1.38
% Broad Agreement	91%

7. Helps me to develop my thinking skills (eg. problem solving, critical analysis).



Statistics	Value
Mean	6.36
Median	7.00
Standard Deviation	+/-0.88
% Broad Agreement	96%

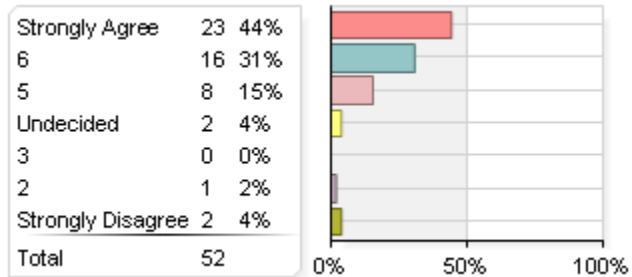
8. Has a learning environment that takes into account student diversity.



Statistics	Value
Mean	5.88
Median	6.00
Standard Deviation	+/-1.24
% Broad Agreement	84%

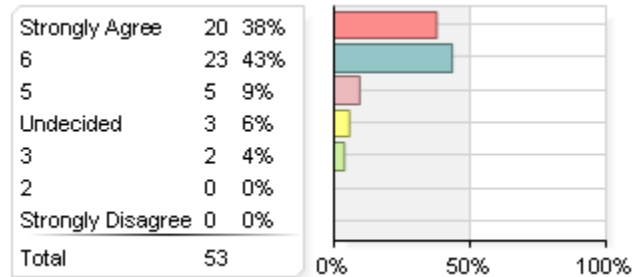
## This Course... (continued)

9. My learning in this course is supported by effective feedback.



Statistics	Value
Mean	5.94
Median	6.00
Standard Deviation	+/-1.43
% Broad Agreement	90%

10. Overall, I am satisfied with the quality of this course.

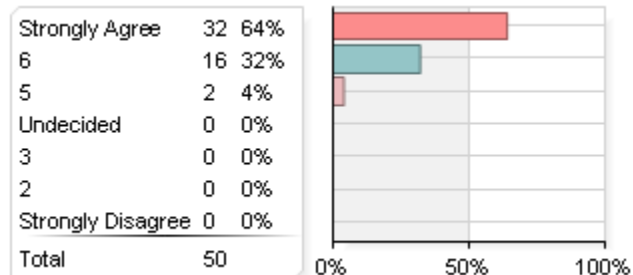


Statistics	Value
Mean	6.06
Median	6.00
Standard Deviation	+/-1.03
% Broad Agreement	91%

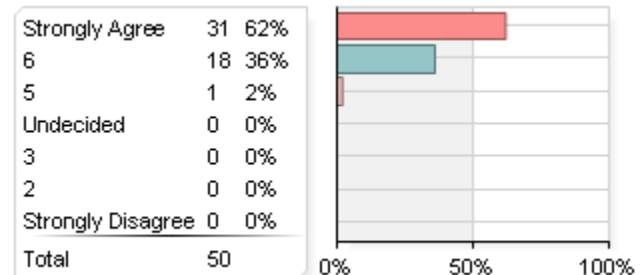
## Lewis Mitchell...

Competency Statistics	Value
Mean	6.53
Median	7.00
Standard Deviation	+/-0.64

### 1. Shows concern for students.



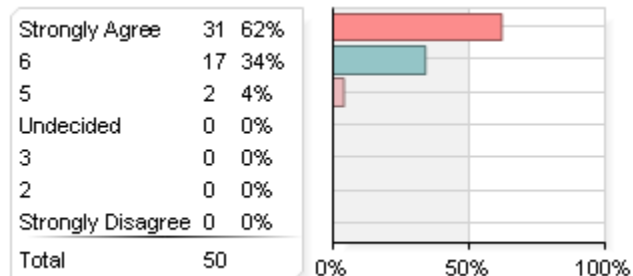
### 2. Encourages student participation.



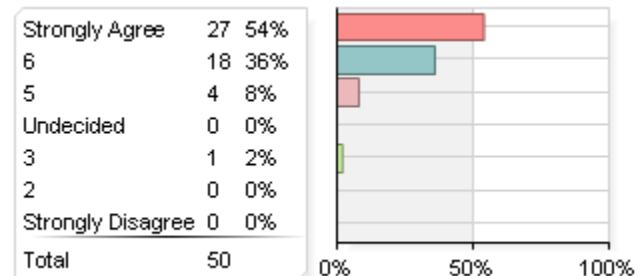
Statistics	Value
Mean	6.60
Median	7.00
Standard Deviation	+/-0.57
% Broad Agreement	100%

Statistics	Value
Mean	6.60
Median	7.00
Standard Deviation	+/-0.53
% Broad Agreement	100%

### 3. Stimulates my interest in learning in this course.



### 4. Gives clear explanations.

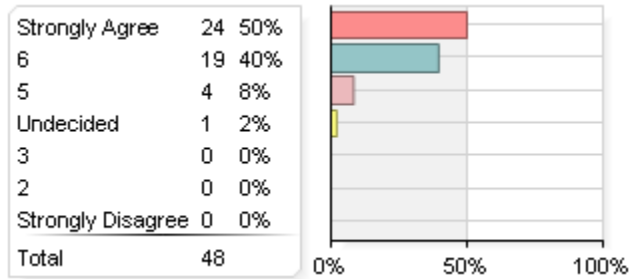


Statistics	Value
Mean	6.58
Median	7.00
Standard Deviation	+/-0.57
% Broad Agreement	100%

Statistics	Value
Mean	6.40
Median	7.00
Standard Deviation	+/-0.81
% Broad Agreement	98%

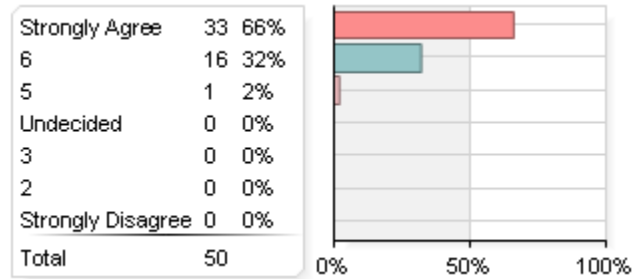
## Lewis Mitchell... (continued)

5. Provides useful feedback.



Statistics	Value
Mean	6.38
Median	6.50
Standard Deviation	+/-0.73
% Broad Agreement	98%

6. Is an effective university teacher.



Statistics	Value
Mean	6.64
Median	7.00
Standard Deviation	+/-0.53
% Broad Agreement	100%

## What are the best aspects of Lewis Mitchell's teaching?

Comment
Gave clear explanations, made himself available for consulting and any extra help, provided helpful feedback providing lots of interesting real world example
Good at teaching, good at communicating, has a very effective teaching style. Clearly loves what he does and shows heaps of enthusiasm when lecturing. Is a little bit unconventional in a good way, and goes against some of the university norms. Uses some unconventional ways to engage with students (such as twitter) which is cool. Very responsive with both email and the discussion board, which is super useful, and good to see.
Can get in touch through twitter for quick questions, a real life saver at times.
Ensures he has explained everything thoroughly.
You did a great job teaching this subject. Thanks Lewis
He engages well in lectures, which is made more difficult as Numerical Methods is a difficult course
He is engaging, structures his lectures and content so that they are really approachable and prepares us well for assessment with relevant examples and problems in tutorials and practicals.
enthusiasm and demonstrated understanding
His enthusiasm and passion for the content and applications
Lewis is very excited about the topics he teaches and shows real examples of the techniques used. This makes lectures quite interesting. Lewis is also fantastic at helping students who don't understand the content.
Clear, enthusiastic and always very helpful.
He tries to make the content relevant to us by showing us examples of how/where/when the techniques we are learning can be used. He is also very engaging and I like that he cares about doing what's best for us. He is approachable and I always look forward to his lectures. He also wrote some cool assignments for us, which I really enjoyed.
Lewis always has time for questions from students and brings an energy to lectures which makes them more engaging
Lewis is very friendly and approachable, and explains the course content very well. He is always happy to go over things again to make sure that they make sense, and is very helpful in consulting times as well. He is very active on the discussion board (and twitter!) which provides a lot of help. He also listens to students and does what they like best (e.g. using the document camera over the whiteboard).
Excellent explanations and organisation. Quizzes are a great idea.
Good lecture
Lewis is good.
Willingness to repeat theory when required until students are satisfied.
Makes lectures interesting! I also like how he's always happy to help clear up confusion or ambiguity.
Very good communicator and is interested in the success of his students!

## Lewis Mitchell could improve student learning by:

Comment
dont skip steps in derivations
At times gets a little bit too down with the kids and tries a bit too hard. Makes a few bad jokes.
Making some assignments a little easier, but not by too much
n/a
Better coordinate the teaching quality of the tutorial sessions.
I know I just said that I liked that you care about what students want but I reckon you should stick to your guns and use the whiteboard (screw the people at home)! Also, can you put the voting stuff on myuni (or even better, on the roll) because people with twitter can't vote.
Quiz solutions would be nice :)
He is very good

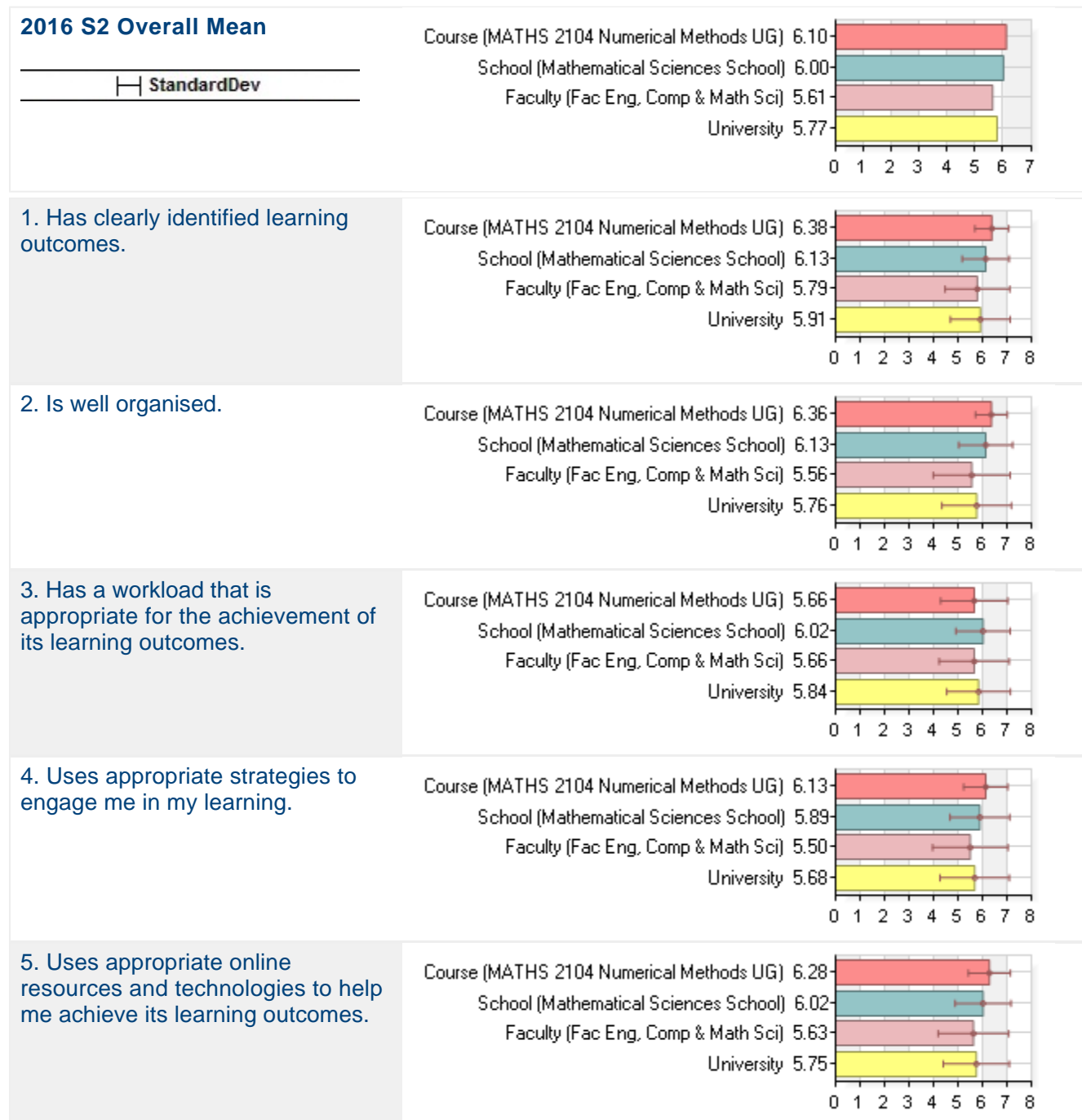




## 2016 S2 Comparison Statistics

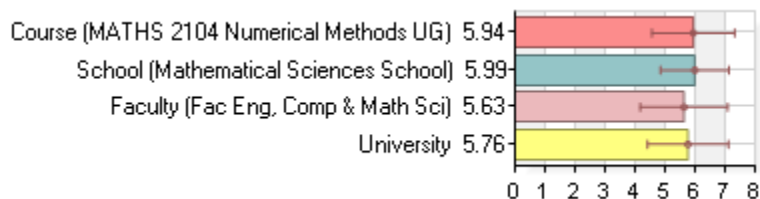
Mean (average valid student responses between 1 and 7) and StandardDev (Standard deviation of valid student responses) are used for comparison statistics between Course, School, Faculty and University and Individual Teacher, School, Faculty and University.

### This Course...

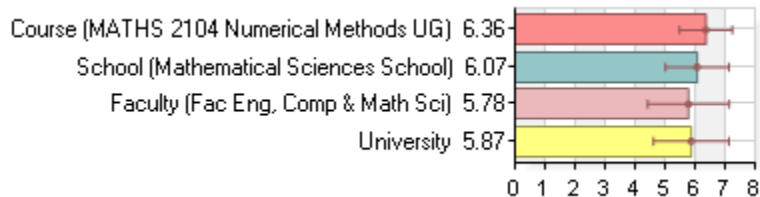


## This Course... (continued)

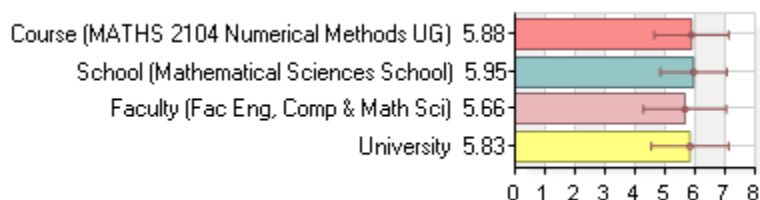
6. Uses methods of assessment that help me achieve its learning outcomes.



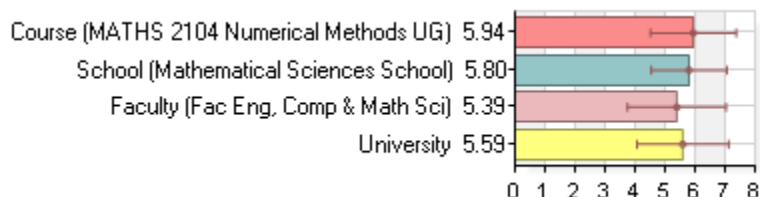
7. Helps me to develop my thinking skills (eg. problem solving, critical analysis).



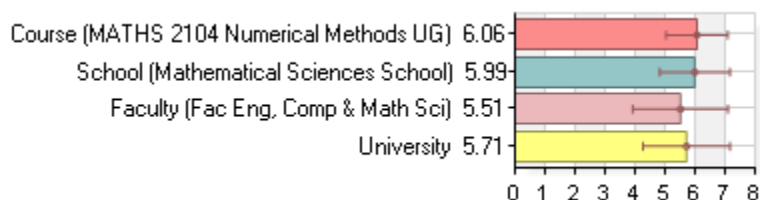
8. Has a learning environment that takes into account student diversity.



9. My learning in this course is supported by effective feedback.

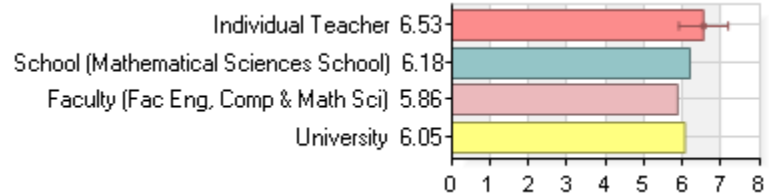


10. Overall, I am satisfied with the quality of this course.

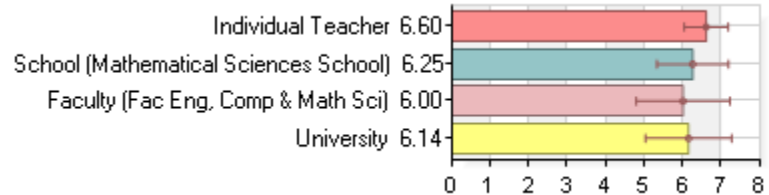


2016 S2 Overall Mean

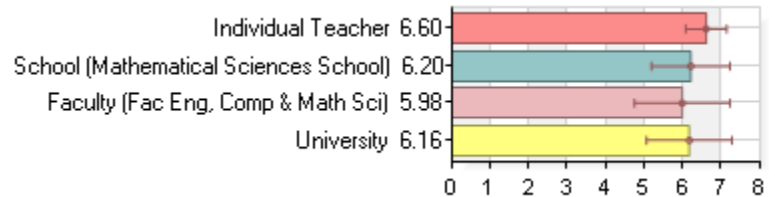
StandardDev



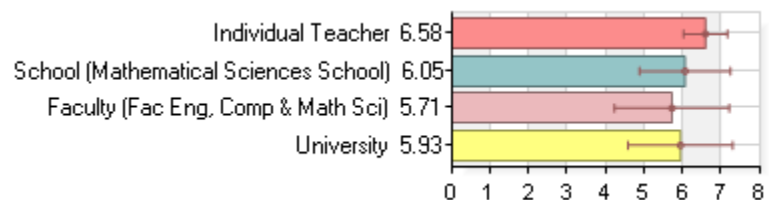
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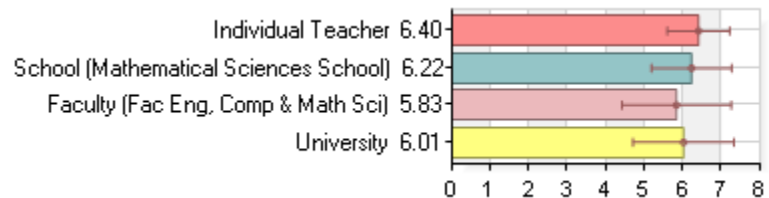
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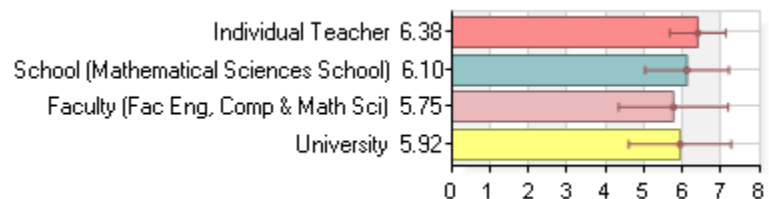
3. Stimulates my interest in learning in this course.



4. Gives clear explanations.



5. Provides useful feedback.



6. Is an effective university teacher.

